Index of Claims

| Application/Control | No |  |
|---------------------|----|--|
|---------------------|----|--|

09/764,625

Examiner

Ramnandan Singh

Applicant(s)/Patent under Reexamination

KESTERSON ET AL.

Art Unit

2614

| √ | Rejected |
|---|----------|
|   | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |  |
|---|----------|--|
| 0 | Objected |  |

| CI          | aim      | Date     |          |          |          |  |                | Date Claim Date |               |          |               |       |          |             |        |                 | CI       | aim      | Date    |          |   |       |          |          |                 |          |              |  |                 |              |          |           |
|-------------|----------|----------|----------|----------|----------|--|----------------|-----------------|---------------|----------|---------------|-------|----------|-------------|--------|-----------------|----------|----------|---------|----------|---|-------|----------|----------|-----------------|----------|--------------|--|-----------------|--------------|----------|-----------|
|             | ल        | وا       |          | l        |          |  |                |                 |               |          |               |       | <u>-</u> |             |        |                 |          |          |         |          |   |       | -        |          |                 |          |              |  |                 |              |          |           |
| Final       | Original | 9/21/06  |          | ĺ        | ŀ        |  |                |                 |               |          |               | Final | Original |             |        |                 | l        |          |         |          |   | Final | Original |          |                 |          |              |  |                 |              |          |           |
| 证           | ٦        | 8        |          |          |          |  |                |                 |               |          |               | 這     | Ĕ        |             |        |                 |          |          |         |          |   | ίĒ    | Ĕ        |          |                 |          |              |  |                 |              | ĺ        |           |
|             |          |          |          | L        | L        |  |                |                 |               |          |               |       |          | L           |        |                 |          |          |         |          |   |       | "        |          |                 |          |              |  |                 |              |          |           |
|             | 1        | √        | L        | L        |          |  |                |                 |               |          |               |       | 51       |             |        | T               |          |          |         |          |   |       | 101      | Г        | П               |          |              |  |                 |              | T        |           |
|             | 2        | 0        |          | L        | L        |  |                |                 |               |          |               |       | 52       |             |        | T               | П        |          | Т       |          |   |       | 102      |          |                 |          |              |  |                 |              | T        |           |
|             | 3        | 0        | L        |          |          |  |                |                 |               |          |               |       | 53       |             |        |                 |          |          | T       | 1        |   |       | 103      |          | П               |          |              |  |                 | $\Box$       | $\neg$   | _         |
|             | 4        | √        |          |          |          |  | L              |                 |               |          |               |       | 54       |             | Т      |                 |          |          | T       |          |   |       | 104      |          | П               |          |              | Г  |                 |              |          |           |
|             | 5        | 0        |          | L        |          |  | L              |                 |               |          |               |       | 55       |             |        |                 | П        |          | Ī       |          |   |       | 105      | Г        | П               |          |              |  |                 |              |          |           |
|             | 6        | 0        |          |          |          |  |                |                 | ГΤ            |          |               |       | 56       |             |        |                 | П        |          |         |          |   |       | 106      | Г        |                 |          | _            |  |                 |              | 寸        |           |
|             | 7        | 7        | L        |          |          |  |                |                 | ΙТ            |          |               |       | 57       | П           |        |                 | П        |          | T       |          |   |       | 107      |          |                 |          | $\vdash$     |  | П               | $\neg$       |          | _         |
|             | 8        | 4        |          | Γ        | Г        |  |                |                 | П             |          |               |       | 58       | П           |        | $T^{-}$         | П        |          | _       |          |   |       | 108      |          |                 |          |              |  | П               | $\neg$       | _        | _         |
|             | 9        | 0        |          | Г        |          | П  |                |                 |               |          |               |       | 59       |             |        |                 |          |          | 十       |          |   |       | 109      |          |                 | Н        | _            | H  | М               | $\dashv$     | $\dashv$ | $\neg$    |
| -           | , +O.    | Ш        |          |          |          |  |                |                 |               |          |               |       | 60       |             |        |                 | $\Box$   |          | $\top$  | $\top$   |   |       | 110      |          | П               | Н        | _            |  | П               | _            | 寸        |           |
|             | ধ1       | =        |          |          |          |  |                |                 | П             | $\Box$   |               |       | 61       | $\vdash$    | $\top$ | 1               | $\vdash$ | $\dashv$ | +-      | +        |   |       | 111      |          | 1-1             | Н        | <del> </del> | $\vdash$   | Н               |              | $\dashv$ | $\neg$    |
|             | 12       | =        |          |          |          |  | 1 "            |                 |               | $\neg$   |               |       | 62       | H           | _      | 1               |          |          | +       | $\vdash$ |   |       | 112      | ┢        | $\vdash$        | Н        | ┝            | $\vdash$   | $\vdash$        |              | -        | -         |
|             | 13       | =        |          | <u> </u> | Г        |  | 1              | П               | $\vdash$      | ᅥ        |               |       | 63       |             | +      | t               | H        | +        | +       | +        |   |       | 113      | ┢        | H               | Н        | $\vdash$     | <del>                                     </del> | $\vdash \vdash$ | -            | $\dashv$ |           |
|             | 14       | =        | Т        | ┢        | Г        | t  | $t^-$          | T               | H             | ┪        |               |       | 64       | $\vdash$    | +      | +               | $\vdash$ | $\dashv$ | +       | +        |   |       | 114      | $\vdash$ | $\vdash$        | Н        | $\vdash$     | $\vdash$   | $\vdash$        | $\dashv$     |          | $\dashv$  |
|             | 15       | =        | Г        |          | Т        |  | <b>†</b> • • • | $\vdash$        | $\vdash$      | $\dashv$ |               | -     | 65       | $\vdash$    | +      | +               | H        | -        | +       | +-       |   | -     | 115      | $\vdash$ |                 | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$        | $\dashv$     | $\dashv$ | $\dashv$  |
|             | 40-      | 1        | -        | <u> </u> | $\vdash$ | t  | <u> </u>       |                 | - +           |          |               |       | 66       | $\vdash$    | +      | +               | Н        | -        |         | +-       |   |       | 116      | -        | $\vdash$        | -        | $\vdash$     | $\vdash$   | Н               | $\dashv$     |          | $\dashv$  |
|             | 17       | =        | H        |          | ┢        | H  | 1              | Н               |               | $\dashv$ |               |       | 67       | $\vdash$    | +      | ╁               | $\vdash$ | -        | +       | +        |   |       | 117      | -        | $\vdash$        |          | _            | $\vdash$   | Н               | $\dashv$     |          |           |
| <u> </u>    | 18       | =        | -        |          | ⊢        | -  | +              | $\vdash$        | $\dashv$      | $\dashv$ |               |       | 68       | <del></del> | +      | ╁               | $\vdash$ |          | +       | +        |   |       |          | H        | $\vdash$        |          |              | <u> </u>   | Н               |              |          | $\dashv$  |
| -           | 19       | =        | ├─       |          |          | ┼-   |                | -               | $\vdash$      | $\dashv$ |               |       | 69       | $\vdash$    | -      | ╀               |          |          | +       | +        |   |       | 118      | <u> </u> | $\vdash \vdash$ |          | _            |  |                 | $\dashv$     | -        | $\dashv$  |
| <del></del> | -00-     |          | Ļ        | ⊢        |          | ╁  | ⊢              | -               | $\vdash$      | $\dashv$ |               |       |          | $\vdash$    | 4-     | —               | $\vdash$ |          |         | $\perp$  |   |       | 119      | <u> </u> | $\sqcup$        | $\dashv$ |              | Щ  |                 | $\dashv$     | _1       | _         |
|             |          | =        | <u>۲</u> |          | _        | ┢  | $\vdash$       |                 | $\vdash$      | _        |               |       | 70       |             |        |                 | $\sqcup$ | -        | +       | + $+$    |   |       | 120      | <u> </u> |                 | $\Box$   |              | Ш  |                 | _            | _        | _         |
|             | 21       | _        | ⊢        | -        | _        | ├-   | ├-             |                 | $\vdash$      | _        |               |       | 71       | -           | +      | $\perp$         |          |          | -       | $\perp$  |   |       | 121      | _        | Ш               |          |              | L  |                 |              | 4        | ;         |
|             |          | =        | L-       | _        |          | ├  | -              | 1-4             | -+            | _        |               |       | 72       |             |        | _               |          |          | 4       | $\perp$  |   |       | 122      |          | Щ               |          |              |  |                 |              | ┙        |           |
|             |          | =        | <u> </u> | _        | _        | ┞  | <u> </u>       | $\square$       | $\rightarrow$ | _        |               |       | 73       | $\perp$     |        |                 | $\sqcup$ | _        | $\perp$ | Ш        |   |       | 123      |          | Ш               |          |              |  |                 |              |          |           |
|             | 24       | =        | _        | <u> </u> | L        | _  | ┞_             | $\sqcup$        | $\dashv$      | _        |               |       | 74       |             | _      | <u> </u>        | Ш        |          |         |          |   |       | 124      |          | $\perp \perp$   |          |              |  |                 |              |          |           |
| -           | 25       | =        |          | _        | L_       | _  | L              |                 | $\perp$       | _        |               |       | 75       | Ш           | $\bot$ |                 |          |          |         | ┵        |   |       | 125      |          |                 |          |              |  |                 |              |          |           |
| <u>'</u>    | 26       |          |          | 1        | _        | _  | <u> </u>       | Ш               | $\Box$        |          |               |       | 76       |             | ┸      |                 |          |          |         | Ш        |   |       | 126      |          |                 |          |              |  |                 | П            |          | П         |
|             | 27       |          | Щ        |          |          |  | <u> </u>       |                 |               | ᅵ        |               |       | 77       |             |        |                 |          |          |         |          |   |       | 127      |          | l I             |          |              |  |                 | $\Box$       |          | $\neg$    |
|             | 28       |          |          |          |          | L  | <u> </u>       |                 |               |          |               |       | 78       |             |        |                 |          |          |         |          |   |       | 128      |          |                 |          |              |  |                 |              |          | $\neg$    |
|             | 29       |          |          |          |          |  | L              |                 |               | ╝        |               |       | 79       |             |        |                 |          |          | 1-      |          |   |       | 129      |          | П               |          |              |  |                 |              | $\neg$   | ヿ         |
|             | 30       |          |          |          |          |  | <u>L</u>       |                 |               | ]        |               |       | 80       |             |        |                 |          |          | Т       |          |   |       | 130      |          | П               |          |              |  |                 | $\neg$       | ヿ        | $\neg$    |
|             | 31       |          |          |          |          |  |                |                 | - 7.0         |          |               |       | 81       |             |        |                 |          |          |         | $\sqcap$ |   | -     | 131      |          |                 |          |              |  |                 |              | 寸        | ┪         |
|             | 32       |          |          |          |          |  |                |                 |               | $\Box$   |               |       | 82       |             | T      | $\Box$          | $\Box$   |          | $\neg$  | T        |   |       | 132      |          | Ħ               |          |              |  |                 | 一            | $\dashv$ | ᅥ         |
|             | 33       |          |          |          |          |  |                |                 |               | $\neg$   |               |       | 83       |             | T      | T               |          |          | 1       | $\top$   |   |       | 133      |          |                 |          |              |  |                 | $\dashv$     | $\dashv$ | $\exists$ |
|             | 34       |          |          |          |          |  |                |                 |               | $\neg$   |               |       | 84       | .           | $\top$ | П               |          |          | 1       | $\top$   |   |       | 134      |          | H               | $\neg$   |              | Н  |                 | $\dashv$     | _        | ㅓ         |
|             | 35       |          |          |          |          |  |                | П               |               | ٦        |               |       | 85       | $\neg$      | T      | П               | $\dashv$ |          | 十       | 11       |   |       | 135      |          | $\vdash$        | $\neg$   | $\vdash$     | $\vdash$   |                 | 十            | $\dashv$ | ㅓ         |
|             | 36       |          |          |          |          |  |                | П               | 7             | $\neg$   |               |       | 86       | $\neg$      |        | П               |          | $\dashv$ | $\top$  | ╁┤       |   |       | 136      | _        | $\vdash$        |          |              | Н  | $\dashv$        | -+           | $\dashv$ | $\dashv$  |
|             | 37       |          |          |          |          | П  | Г              |                 |               | $\neg$   |               |       | 87       |             |        | Н               |          | +        | +       | +        |   |       | 137      | $\vdash$ | -               | $\dashv$ |              | $\vdash$   | $\dashv$        | $\dashv$     | $\dashv$ | ᅱ         |
|             | 38       |          |          |          | _        | Ι-   | Г              | $\sqcap$        | $\dashv$      | ᅥ        | :::: <b> </b> | -     | 88       | $\vdash$    | +      | T               | $\dashv$ | +        | +-      | +-1      |   |       | 138      | $\vdash$ | $\vdash$        | $\dashv$ |              | $\vdash$   |                 | +            | $\dashv$ | $\dashv$  |
|             | 39       |          |          |          | _        | Г  | $\vdash$       | H               | $\dashv$      | $\dashv$ | <b>l</b>      |       | 89       | -           | +-     | $\vdash$        | $\vdash$ | +        | +-      | ╁┤       |   |       | 139      | $\vdash$ | $\vdash$        | $\dashv$ | Н            | $\vdash$   |                 | $\dashv$     | $\dashv$ | ᅱ         |
|             | 40       |          |          |          | _        | $\vdash$   | $\vdash$       | $\vdash$        | $\dashv$      | $\dashv$ |               | -+    | 90       | +           | +-     | $\vdash$        |          | $\dashv$ | +       | ╁┤       |   |       | 140      | $\vdash$ | $\vdash$        |          | $\dashv$     | $\vdash$   | $\dashv$        | +            | -+       | $\dashv$  |
|             | 41       |          | $\vdash$ | Н        | _        | <del>                                     </del> | $\vdash$       |                 | $\dashv$      | $\dashv$ | ł             | -+    | 91       | -           | +      | +               | -        |          | +       | +        |   |       |          | $\vdash$ | $\vdash$        | $\dashv$ | -            | $\vdash$   | -               | $\dashv$     | -+       | $\dashv$  |
|             | 42       |          | H        | -        | _        |  |                | $\vdash$        | +             | $\dashv$ | H             |       | 92       | -           | +      | $\vdash$        | $\dashv$ | +        | +-      | +        |   |       | 141      | Н        | $\vdash$        |          | -            | Н  |                 | +            | -+       |           |
|             | 43       | $\neg$   | $\vdash$ | -        | _        | $\vdash$   | $\vdash$       | $\vdash \vdash$ | -+            | $\dashv$ | H             |       | 93       | +           | +-     | +               | $\dashv$ | -        | +-      | +        |   |       | 142      | Н        | $\vdash \vdash$ |          | $\dashv$     | $\vdash$   |                 | $\dashv$     | $\dashv$ | ᅴ         |
|             | 44       | $\dashv$ | $\vdash$ |          | _        | $\vdash$   | $\vdash$       | $\vdash$        | $\dashv$      | $\dashv$ | ŀ             |       | 94       |             | +-     | $\vdash$        | $\dashv$ |          | +       | +        |   |       | 143      | Ш        | $\vdash$        | _        | _            |  | $\dashv$        |              | -        | ᆚ         |
|             | 45       |          | $\dashv$ | -        |          | -  | $\vdash$       | $\vdash$        | +             | $\dashv$ | }             |       |          | $\dashv$    |        | ┼┤              | $\dashv$ |          | +-      | $\dashv$ |   |       | 144      | L.       | $\sqcup$        | _        | _            |  | $\dashv$        |              | 4        | _         |
|             | 46       | -        | $\vdash$ | $\dashv$ |          | -  | $\vdash$       | $\vdash$        | -+            |          |               |       | 95<br>96 |             | -      | -               | +        | +        | +       | +        |   |       | 145      | Ш        | $\vdash$        | _        | _            |  |                 | $\dashv$     |          | $\Box$    |
|             | 47       | -        | $\dashv$ | $\dashv$ |          | Н  | Н              | $\vdash$        | $\dashv$      | $\dashv$ |               |       |          | -+-         | +      | $\vdash$        |          |          | +       | +        |   |       | 146      |          | $\sqcup$        | _        | _            | Щ  |                 | _            | _        | Ц         |
|             | 48       | -        | $\dashv$ |          | _        | $\vdash$   | Н              | $\vdash \dashv$ | +             | 4        |               |       | 97       | <b>-</b>  - | +      | $\vdash \vdash$ | _        | -        | +-      | ┯        |   |       | 147      |          |                 |          |              | ▃▃   |                 |              | $\perp$  |           |
|             |          |          |          | _        |          | $\vdash$   | Щ              | Щ               | _             | 4        |               |       | 98       | _   _       | _      | $\sqcup$        |          | $\perp$  | +-      | $\bot$   |   |       | 148      |          |                 |          |              |  | [               | $\perp$      | $\Box$   |           |
|             | 49       |          | _        | _        |          | $\vdash$   | Ш              | $\sqcup$        | -4            | _        | ::::          |       | 99       |             |        | Ш               | $\perp$  | Щ_       | 4_      | ╙        |   |       | 149      |          |                 |          |              |  |                 | $oxed{\int}$ | _T       |           |
|             | 50       |          |          |          |          | L  | Ш              | L. J            |               | [        |               | - 1   | 100      |             | 1      | 1               |          | - 1      | 1       | $1 \ ]$  | [ |       | 150      |          |                 | T        |              |  | $\neg$          |              | T        | $\neg$    |